

Appl. No.: 10/709,687  
Amdt. Dated: 7/4/2006  
Reply to Office action of: 04/07/2006

### AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### LISTING OF CLAIMS:

#### What is claimed is:

Claim 1 (currently amended) An advanced automobile window-opening operation device consisting of: an electromechanical set that includes in cooperative combination comprising; an activation switch, and an electronic switching circuitry that can suitable for operating operate on an electrical motor (1) mechanically associated to the vehicle's said automobile window-opening mechanism (6), characterized because the mentioned switch operates on the window opening mechanism (6) by means of the aforementioned electronic switching circuitry, which includes said electronic switching circuitry including a switching board (3) ("Door Switch Node"), provided with communication communicating through a first multi-signal channel (4) or bus to the electronic system of the vehicle said automobile, and connected through another a second multi-signal channel or bus to the a second activation and control board (2) ("Smart Power Windows Motor") of the said electric motor (1) of the window-opening device (6), being these circuits ; all of said circuitry connected to ground through the vehicle's chassis of said automobile (5).

Claim 2 (currently amended) A device, according to claim 1, characterized ~~because the~~ in that said activation switch is unique and multi-position and has two operation modes; ; one a manual operation mode for low displacement speeds, (6) and another one an automatic operation mode for high speed of displacement speeds, of the said window opening device.

Claim 3 (currently amended) A device, according to claim 1, characterized ~~because the~~ described in that said window-opening operation device permits the operation of the window panels of one door from the opposite door by means of the mentioned communication means, through said electronic switching circuitry through said multi-signal channel or bus, communicating with the said vehicle's electronic system of said automobile.

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Claim 4 (currently amended) A device, according to claim 1, characterized ~~because it includes by including~~ a stop anti-catch feature controlled by said activation and control board (2) of said means of the window opening device's (6) electric motor (1) operation and control board (2).

Claim 5 (currently amended) A device, according to claim 2, characterized ~~because it includes by including~~ a stop anti-catch feature controlled by said activation and control board (2) of said means of the window opening device's (6) electric motor (1) operation and control board (2).

Claim 6 (currently amended) A device, according to claim 3, characterized ~~because it includes by including~~ a stop anti-catch feature controlled by said activation and control board (2) of said means of the window opening device's (6) electric motor (1) operation and control board (2).

Claim 7 (currently amended) A device, according to claim 1, characterized ~~because it operates on by including the operation of~~ sunroofs in addition to ~~the vehicle's~~ said door windows of said automobile.

Claim 8 (currently amended) A device, according to claim 2, characterized ~~because it operates on by including the operation of~~ sunroofs in addition to ~~the vehicle's~~ said door windows of said automobile.

Claim 9 (currently amended) A device, according to claim 3, characterized ~~because it operates on by including the operation of~~ sunroofs in addition to ~~the vehicle's~~ said door windows of said automobile.

Claim 10 (currently amended) A device, according to claim 1, characterized ~~because the mentioned in that said activation switch is shaped like a lever switch~~ or joy stick suitable to rotate in manual mode and to move forward and backward when in automatic mode.

Claim 11 (currently amended) A device, according to claim 2, characterized ~~because the mentioned in that said activation switch is shaped like a lever switch~~ or joy stick suitable to rotate in manual mode and to move forward and backward when in automatic mode.

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Claim 12 (currently amended) A device, according to claim 1, characterized ~~because~~  
~~the mentioned in that said activation~~ switch is ~~shaped like a lever switch~~ or joy stick suitable  
to rotate in manual mode and to move forward and backward when in automatic mode.